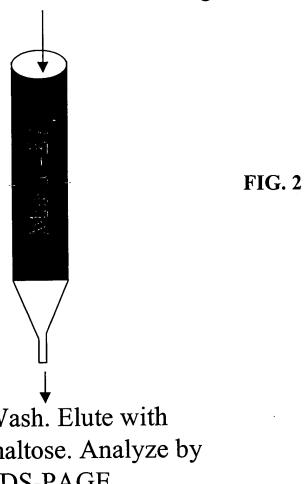
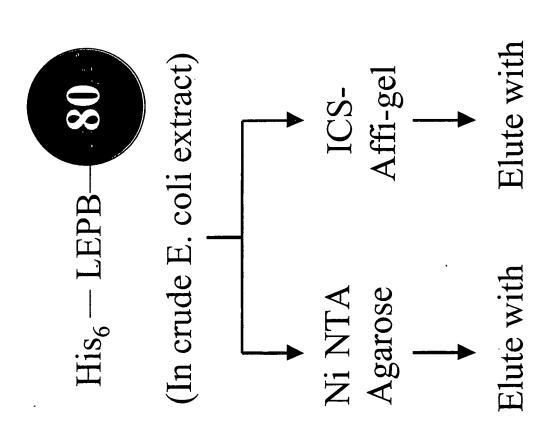


GST-13mer-containing extract



Wash. Elute with maltose. Analyze by SDS-PAGE.

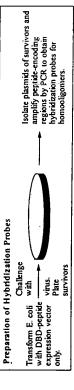
13mer target: KPAKSARSVRSQR 27mer Library-encoded peptide: THTTSQTTLRDPDVYAGARWVTWRVGA



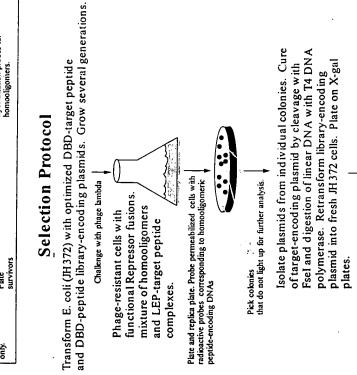
amino acids

imidazole

FIG. 3



Transform E. coli (JH372) with optimized DBD-target peptide



Discard. Represents homooligomer that

Isolate DBD-LEP-encoding

target plasmid. Plate on Xplasmid. Transform into fresh cells containing the

gal indicator plates.

hybridization

screen

through the

slipped

peptide-peptide

mutation in original

target-encoding

plasmid.

Discard. Artifact due to promoter

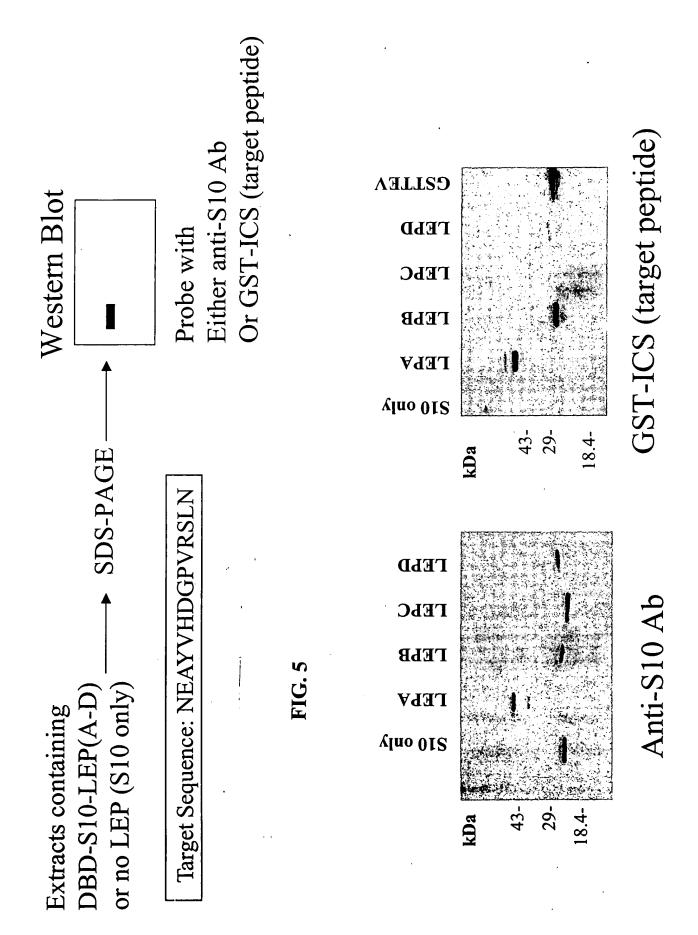
Blue colonies

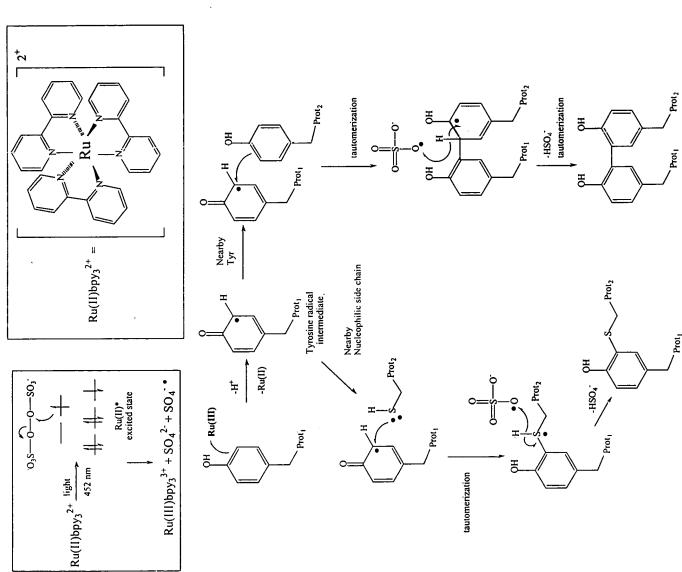
Analyze

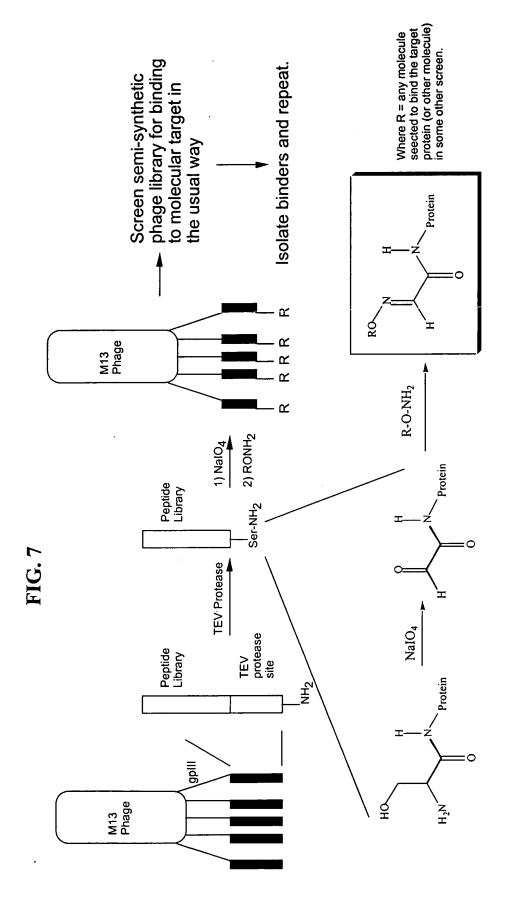
White colonies

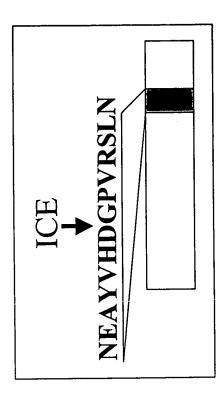
biochemically

complexes









Pro-IL-1 β substrate

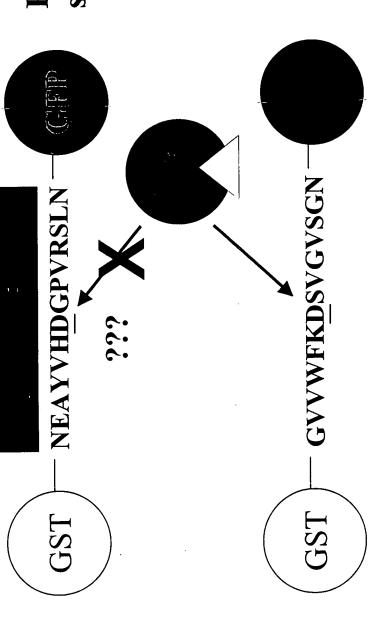


FIG. 8



FIG.